

GenCore version 5.1.3
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OM protein protein search, using sw model

Run on: January 16, 2003 16:49:27 : Search time 8.6 seconds
(without alignments)
32.360 Million cell updates/sec

Title: US-09-856-070-17

Perfect score: 64
Sequence: 1 EREKQMMREKEEL 14

Scoring table: BLASTN62
Gap: 10 0 0 Gap: 10 0 5

Searched: 120991 seqs, 19878514 residues

Total number of hits satisfying chosen parameters: 170991

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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- 14: /cgn2_6/ptodata/2/pubaa/US10_NEW_PUB.pcp.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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2	47	68.1	357	10	US-09-764-864-1407
3	47	68.1	472	10	US-09-764-864-972
4	47	68.1	691	4	US-10-028-072-16
5	46	66.7	586	4	US-10-028-072-46
6	43	62.3	87	10	US-09-764-864-1540
7	43	62.3	98	10	US-09-864-761-48264
8	43	62.3	121	10	US-09-764-864-1125
9	43	62.3	1005	10	US-09-925-301-1335
10	41	58.4	605	4	US-10-028-072-150
11	41	58.4	605	10	US-09-864-761-48264
12	40	58.0	185	10	US-09-925-302-718
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20	39	56.5	31	10	US-09-050-516-44	Sequence 44, Appl
21	39	56.5	74	10	US-09-864-761-33999	Sequence 33999, A
22	39	56.5	89	10	US-09-864-761-44120	Sequence 44120, A
23	39	56.5	113	10	US-09-893-238-125	Sequence 125, App
24	39	56.5	122	10	US-09-867-550-1862	Sequence 1862, App
25	39	56.5	135	10	US-09-856-582-2	Sequence 2, Appl
26	39	56.5	209	4	US-09-764-864-1021	Sequence 1021, Ap
27	39	56.5	215	10	US-09-950-516-47	Sequence 47, Appl
28	39	56.5	324	10	US-09-867-550-1742	Sequence 1742, Ap
29	39	56.5	494	10	US-09-976-165-40	Sequence 40, Appl
30	39	56.5	533	10	US-09-815-242-11376	Sequence 11376, A
31	39	56.5	679	10	US-09-050-516-42	Sequence 42, Appl
32	39	56.5	1004	10	US-09-767-215-2	Sequence 2, Appl
33	39	56.5	1175	10	US-09-771-161A-224	Sequence 224, App
34	39	56.5	1175	10	US-09-771-161A-225	Sequence 225, App
35	39	56.5	1175	10	US-09-771-161A-226	Sequence 226, App
36	39	56.5	4018	4	US-09-854-133-425	Sequence 425, App
37	39	56.5	4019	10	US-09-738-973-425	Sequence 425, App
38	38	55.1	53	10	US-09-216-393-100	Sequence 100, App
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41	38	55.1	91	10	US-09-864-761-34175	Sequence 34175, A
42	38	55.1	142	9	US-09-854-133-212	Sequence 212, App
43	38	55.1	142	10	US-09-738-973-212	Sequence 212, App
44	38	55.1	358	4	US-10-001-835-173	Sequence 173, App
45	38	55.1	382	9	US-09-987-107-37	Sequence 37, Appl

ALIGNMENTS

RESULT 1
US-09-925-299-896
Sequence 896, Appl: 925, US-09-925-299
Patent No. US3000955627A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: 7A1.02
CURRENT APPLICATION NUMBER: US/09/925-299
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 896
LENGTH: 635
TYPE: PRT
ORGANISM: Homo sapiens
US-09-925-299-896

Query Match 100.0% Score 69; DB 10; Length 635;
Residual Similarity 100.0%; Pred No. 0.0083;
Matches 14, Conservative 0, Mismatches 0, Indels 0, Gaps 0;
QY 1 EREKQMMREKEEL 14
DB 383 EREKQMMREKEEL 396

RESULT 2
US-09-764-864-1407
Sequence 1407, Appl: 764, US/9754864
Patent No. US20020132753A1
GENERAL INFORMATION:
APPLICANT: Fuset et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: P1223
CURRENT APPLICATION NUMBER: US/99/764,864
CURRENT FILING DATE: 2001-01-17
Prior application data removed Consult PAM of file wrapper

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1 NUMBER OF SEQ ID NOS: 1792
2 SOFTWARE: PatentIn Ver. 2.0
3 SEQ ID NO 1407
4 LENGTH: 357
5 TYPE: PRT
6 ORGANISM: Homo sapiens
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8 NAME/KEY: SITE
9 LOCATION: (35)
10 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
11 NAME/KEY: SITE
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13 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
14 US-09-764-864-1407

Query Match      68.1%; Score 47; DB 10; Length 357;
Best local Similarity 57.1%; Pred. No. 5.6;
Matches      8; Conservative      4; Mismatches      2; Indels      0; Gaps      0;

QY      1 EREKEQMMKEEL 14
DB      149 QKEKEQOEKEEL 162

RESULT 3
US 09-764-864-972
1 Sequence 972, Application US/09764864
2 Patent No. US20020132753A1
3 GENERAL INFORMATION:
4 APPLICANT: Rosen et al.
5 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
6 FILE REFERENCE: P223
7 CURRENT APPLICATION NUMBER: US/09/764,864
8 CURRENT FILING DATE: 2001-01-17
9 Prior application data removed
10 NUMBER OF SEQ ID NOS: 1792
11 SOFTWARE: PatentIn Ver. 2.0
12 SEQ ID NO 972
13 LENGTH: 472
14 TYPE: PRT
15 ORGANISM: Homo sapiens
16 US 09-764-864-972

Query Match      68.1%; Score 47; DB 10; Length 472;
Best local Similarity 57.1%; Pred. No. 7.4;
Matches      8; Conservative      4; Mismatches      2; Indels      0; Gaps      0;

QY      1 EREKEQMMKEEL 14
DB      188 QKEKEQOEKEEL 201

RESULT 4
US 10-028-072 16
1 Sequence 16, Application US/10028072
2 Publication No. US20030004311A1
3 GENERAL INFORMATION:
4 APPLICANT: Baker, Kevin P.
5 APPLICANT: Beresini, Maureen
6 APPLICANT: DeForge, Laura
7 APPLICANT: Desnoyers, Luc
8 APPLICANT: Filvaroli, Ellen
9 APPLICANT: Gao, Wei-Qiang
10 APPLICANT: Gottsch, Mary E.
11 APPLICANT: Goddard, Audrey
12 APPLICANT: Godowski, Paul J.
13 APPLICANT: Gurney, Aust L.
14 APPLICANT: Sherwood, Steven
15 APPLICANT: Smith, Victoria
16 APPLICANT: Stewart, Timothy A.
17 APPLICANT: Tomas, Daniel
18 APPLICANT: Watanabe, Colin K
19 APPLICANT: Wood, William

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1 APPLICANT: Zhang
2 TITLE OF INVENTION:
3 FILE REFERENCE:
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7 PRIOR FILING DATE: 1997-06-18
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Query Match 68.18; Score 47; DB 9; Length 691;

Best Local Similarity 57.18; Pred. No. 11; Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 9;

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 DD 483 EREKQMMKEDEL 496

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 ? Sequence 45, Application: 05/100-8072
 ? Publication No. us20030004311A1
 ? GENERAL INFORMATION:

? APPLICANT: Baker, Kevin P.
 ? APPLICANT: Beresini, Maureen
 ? APPLICANT: DeFogio, Laura
 ? APPLICANT: Desnoyers, Luc
 ? APPLICANT: Filvaroff, Ellen
 ? APPLICANT: Gao, Wei-Olang
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 ? APPLICANT: Godowski, Paul J.
 ? APPLICANT: Gurney, Austin L.
 ? APPLICANT: Sherwood, Steven
 ? APPLICANT: Smith, Victoria
 ? APPLICANT: Stewart, Timothy A.
 ? APPLICANT: Tamas, Daniel
 ? APPLICANT: Watanabe, Colin K
 ? APPLICANT: Wood, William
 ? APPLICANT: Zhang
 ? TITLE OF INVENTION:
 ? FILE REFERENCE:

? CURRENT APPLICATION NUMBER: US/10/028.072
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139 PRIOR APPLICATION NUMBER: 60/087106
140 PRIOR FILING DATE: 1998-05-28
141 PRIOR APPLICATION NUMBER: 60/088026
142 PRIOR FILING DATE: 1998-06-04
143 PRIOR APPLICATION NUMBER: 60/088730
144 PRIOR FILING DATE: 1998-06-10
145 PRIOR APPLICATION NUMBER: 60/088741
146 PRIOR FILING DATE: 1998-06-10

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; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089547
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07

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Query Match: 66.7%, Score 46, DB 3, Length 586,
Best Local Similarity 59.18, Pred. No. 13;

Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

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QY 1 EREKQMMREKEEL 14
   :|:|:|:|:|:|
DB 508 QREKQMMREKEEL 521

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RESULT 6

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; Sequence 1540 Application US/09764864
; Patent No. US20020132753A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PT223
; CURRENT APPLICATION NUMBER: US/09/764,864
; PRIOR FILING DATE: 2001-01-17
; Prior application data removed - consult PAM of file wrapper
; NUMBER OF SEQ ID NOS: 1792
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1540
; LENGTH: 87
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (87)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L amino acids
US-09-764-864-1540

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Query Match: 62.3%, Score 43; DB 10; Length 87;

Best Local Similarity 59.2%, Pred. No. 4.7;

Matches 9; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

```

QY 1 EREKQMMREKEEL 13
   :|:|:|:|:|
DB 17 EREKQMMREKEEL 29

```

RESULT 7

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US-09-864-761-48269
; Sequence 48269, Application US/09864761

```

```

; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanczel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DEPRIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aecolica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2001-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2001-05-26
; PRIOR APPLICATION NUMBER: US 60/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: CR 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 48269
; LENGTH: 98
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC002477.1
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.3
; OTHER INFORMATION: EST_HUMAN HIT: BF04427.1, EVALUATE 1.60e+00
US-09-864-761-48269

```

Query Match: 62.3%, Score 43; DB 10; Length 98;

Best Local Similarity 50.08; Pred. No. 5.4;

Matches 7; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

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QY 1 EREKQMMREKEEL 14
   :|:|:|:|:|
DB 17 EREKQMMREKEEL 30

```

RESULT 8

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US-09-764-864-1125
; Sequence 1125, Application US/09764864

```

```

: Patent No. US20020132753A1
: GENERAL INFORMATION:
: APPLICANT: Rosen et al.
: TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
: FILE REFERENCE: P1223
: CURRENT APPLICATION NUMBER: US/09/764,864
: PRIOR FILING DATE: 2001-01-17
: Prior application log data removed
: NUMBER OF SEQ ID NOS: 1792
: SOFTWARE: Patent In Ver. 2.0
: SEQ ID NO 1125
: LENGTH: 121
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-764-864-1125

Query Match          62.3%   Score 43   DB 10   Length 121
Best Local Similarity 69.2%   Pct. No. 6.7
Matches 9; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
      |||||  |||  |
DB 17 EREKQREKERE 29

RESULT 9
US-09-925-301-1335
: Sequence 1335, Application US/09925301
: Patent No. US2002052408A1
: GENERAL INFORMATION:
: APPLICANT: Rosen et al.
: TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
: FILE REFERENCE: PA106
: CURRENT APPLICATION NUMBER: US/09/925,301
: CURRENT FILING DATE: 2001-08-10
: PRIOR APPLICATION NUMBER: PCT/US00/065882
: PRIOR FILING DATE: 2000-03-08
: PRIOR APPLICATION NUMBER: 60/134,270
: PRIOR FILING DATE: 1999-03-12
: NUMBER OF SEQ ID NOS: 1694
: SOFTWARE: Patent In Ver. 2.0
: SEQ ID NO 1335
: LENGTH: 1005
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-925-301-1335

Query Match          62.3%   Score 43   DB 10   Length 1005
Best Local Similarity 50.0%   Pct. No. 59;
Matches 7; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 14
      |||||  |||  |
DB 241 EREKRILOEHEQI 254

RESULT 10
US-10-028-072-160
: Sequence 160, Application US/10028072
: Publication No. US20040034311A1
: GENERAL INFORMATION:
: APPLICANT: Baker, Kevin P.
: APPLICANT: Beresini, Maureen
: APPLICANT: DeForge, Laura
: APPLICANT: Desnoyers, Luc
: APPLICANT: Filvaroli, Ellen
: APPLICANT: Gao, Wei-Qiang
: APPLICANT: Gerritsen, Mary E.
: APPLICANT: Goddard, Audrey
: APPLICANT: Godowski, Paul J.
: APPLICANT: Gurney, Austin D.
: APPLICANT: Sherwood, Steven
: APPLICANT: Smith, Victoria

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: APPLICANT: Stewart, Timothy A.
: APPLICANT: Tamas, Daniel
: APPLICANT: Watanabe, Colin K
: APPLICANT: Wood, William
: APPLICANT: Zhang
: TITLE OF INVENTION:
: FILE REFERENCE:
: CURRENT APPLICATION NUMBER: US/10/028,072
: CURRENT FILING DATE: 2001-12-19
: PRIOR APPLICATION NUMBER: 60/049911
: PRIOR FILING DATE: 1997-06-18
: PRIOR APPLICATION NUMBER: 60/056974
: PRIOR FILING DATE: 1997-08-26
: PRIOR APPLICATION NUMBER: 60/059113
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059115
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059117
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059122
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059184
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059263
: PRIOR FILING DATE: 1997-09-18
: PRIOR APPLICATION NUMBER: 60/059352
: PRIOR FILING DATE: 1997-09-19
: PRIOR APPLICATION NUMBER: 60/059588
: PRIOR FILING DATE: 1997-09-19
: PRIOR APPLICATION NUMBER: 60/059836
: PRIOR FILING DATE: 1997-09-24
: PRIOR APPLICATION NUMBER: 60/062250
: PRIOR FILING DATE: 1997-10-17
: PRIOR APPLICATION NUMBER: 60/062285
: PRIOR FILING DATE: 1997-10-17
: PRIOR APPLICATION NUMBER: 60/062287
: PRIOR FILING DATE: 1997-10-17
: PRIOR APPLICATION NUMBER: 60/062814
: PRIOR FILING DATE: 1997-10-24
: PRIOR APPLICATION NUMBER: 60/062816
: PRIOR FILING DATE: 1997-10-24
: PRIOR APPLICATION NUMBER: 60/063045
: PRIOR FILING DATE: 1997-10-24
: PRIOR APPLICATION NUMBER: 60/063082
: PRIOR FILING DATE: 1997-10-31
: PRIOR APPLICATION NUMBER: 60/063127
: PRIOR FILING DATE: 1997-10-24
: PRIOR APPLICATION NUMBER: 60/063327
: PRIOR FILING DATE: 1997-10-27
: PRIOR APPLICATION NUMBER: 60/063329
: PRIOR FILING DATE: 1997-10-27
: PRIOR APPLICATION NUMBER: 60/063550
: PRIOR FILING DATE: 1997-10-28
: PRIOR APPLICATION NUMBER: 60/063561
: PRIOR FILING DATE: 1997-10-28
: PRIOR APPLICATION NUMBER: 60/063704
: PRIOR FILING DATE: 1997-10-29
: PRIOR APPLICATION NUMBER: 60/063733
: PRIOR FILING DATE: 1997-10-29
: PRIOR APPLICATION NUMBER: 60/063735
: PRIOR FILING DATE: 1997-10-29
: PRIOR APPLICATION NUMBER: 60/063738
: PRIOR FILING DATE: 1997-10-29
: PRIOR APPLICATION NUMBER: 60/063755
: PRIOR FILING DATE: 1997-10-17
: PRIOR APPLICATION NUMBER: 60/064248
: PRIOR FILING DATE: 1997-11-03
: PRIOR APPLICATION NUMBER: 60/064809
: PRIOR FILING DATE: 1997-11-07
: PRIOR APPLICATION NUMBER: 60/065186
: PRIOR FILING DATE: 1997-11-12
: PRIOR APPLICATION NUMBER: 60/065846
: PRIOR FILING DATE: 1997-11-17

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1 PRIOR APPLICATION NUMBER: 60/066364
2 PRIOR FILING DATE: 1997-11-21
3 PRIOR APPLICATION NUMBER: 60/066453
4 PRIOR FILING DATE: 1997-11-24
5 PRIOR APPLICATION NUMBER: 60/066511
6 PRIOR FILING DATE: 1997-11-24
7 PRIOR APPLICATION NUMBER: 60/066770
8 PRIOR FILING DATE: 1997-11-24
9 PRIOR APPLICATION NUMBER: 60/069212
10 PRIOR FILING DATE: 1997-12-11
11 PRIOR APPLICATION NUMBER: 60/069278
12 PRIOR FILING DATE: 1997-12-11
13 PRIOR APPLICATION NUMBER: 60/069334
14 PRIOR FILING DATE: 1997-12-11
15 PRIOR APPLICATION NUMBER: 60/069694
16 PRIOR FILING DATE: 1997-12-16
17 PRIOR APPLICATION NUMBER: 60/072320
18 PRIOR FILING DATE: 1998-01-23
19 PRIOR APPLICATION NUMBER: 60/073612
20 PRIOR FILING DATE: 1998-02-04
21 PRIOR APPLICATION NUMBER: 60/074086
22 PRIOR FILING DATE: 1998-02-09
23 PRIOR APPLICATION NUMBER: 60/074092
24 PRIOR FILING DATE: 1998-02-09
25 PRIOR APPLICATION NUMBER: 60/077791
26 PRIOR FILING DATE: 1998-03-12
27 PRIOR APPLICATION NUMBER: 60/078910
28 PRIOR FILING DATE: 1998-03-20
29 PRIOR APPLICATION NUMBER: 60/079294
30 PRIOR FILING DATE: 1998-03-25
31 PRIOR APPLICATION NUMBER: 60/079663
32 PRIOR FILING DATE: 1998-02-27
33 PRIOR APPLICATION NUMBER: 60/079728
34 PRIOR FILING DATE: 1998-03-27
35 PRIOR APPLICATION NUMBER: 60/080165
36 PRIOR FILING DATE: 1998-03-31
37 PRIOR APPLICATION NUMBER: 60/081203
38 PRIOR FILING DATE: 1998-04-09
39 PRIOR APPLICATION NUMBER: 60/081229
40 PRIOR FILING DATE: 1998-04-09
41 PRIOR APPLICATION NUMBER: 60/081595
42 PRIOR FILING DATE: 1998-04-14
43 PRIOR APPLICATION NUMBER: 60/081817
44 PRIOR FILING DATE: 1998-04-15
45 PRIOR APPLICATION NUMBER: 60/081818
46 PRIOR FILING DATE: 1998-04-15
47 PRIOR APPLICATION NUMBER: 60/082999
48 PRIOR FILING DATE: 1998-04-24
49 PRIOR APPLICATION NUMBER: 60/083322
50 PRIOR FILING DATE: 1998-04-28
51 PRIOR APPLICATION NUMBER: 60/083545
52 PRIOR FILING DATE: 1998-04-29
53 PRIOR APPLICATION NUMBER: 60/084600
54 PRIOR FILING DATE: 1998-05-07
55 PRIOR APPLICATION NUMBER: 60/084627
56 PRIOR FILING DATE: 1998-05-07
57 PRIOR APPLICATION NUMBER: 60/084637
58 PRIOR FILING DATE: 1998-05-07
59 PRIOR APPLICATION NUMBER: 60/085149
60 PRIOR FILING DATE: 1998-05-12
61 PRIOR APPLICATION NUMBER: 60/085323
62 PRIOR FILING DATE: 1998-05-13
63 PRIOR APPLICATION NUMBER: 60/085498
64 PRIOR FILING DATE: 1998-05-13
65 PRIOR APPLICATION NUMBER: 60/085339
66 PRIOR FILING DATE: 1998-05-13
67 PRIOR APPLICATION NUMBER: 60/085579
68 PRIOR FILING DATE: 1998-05-15
69 PRIOR APPLICATION NUMBER: 60/085697
70 PRIOR FILING DATE: 1998-05-15
71 PRIOR APPLICATION NUMBER: 60/085704
72 PRIOR FILING DATE: 1998-05-15
73 PRIOR APPLICATION NUMBER: 60/086414

1 PRIOR FILING DATE: 1998-05-22
2 PRIOR APPLICATION NUMBER: 60/086430
3 PRIOR FILING DATE: 1998-05-22
4 PRIOR APPLICATION NUMBER: 60/087106
5 PRIOR FILING DATE: 1998-05-28
6 PRIOR APPLICATION NUMBER: 60/088026
7 PRIOR FILING DATE: 1998-06-04
8 PRIOR APPLICATION NUMBER: 60/088730
9 PRIOR FILING DATE: 1998-06-10
10 PRIOR APPLICATION NUMBER: 60/088741
11 PRIOR FILING DATE: 1998-06-10
12 PRIOR APPLICATION NUMBER: 60/088810
13 PRIOR FILING DATE: 1998-06-10
14 PRIOR APPLICATION NUMBER: 60/088858
15 PRIOR FILING DATE: 1998-06-11
16 PRIOR APPLICATION NUMBER: 60/089532
17 PRIOR FILING DATE: 1998-06-17
18 PRIOR APPLICATION NUMBER: 60/089599
19 PRIOR FILING DATE: 1998-06-17
20 PRIOR APPLICATION NUMBER: 60/089907
21 PRIOR FILING DATE: 1998-06-18
22 PRIOR APPLICATION NUMBER: 60/089947
23 PRIOR FILING DATE: 1998-06-19
24 PRIOR APPLICATION NUMBER: 60/090349
25 PRIOR FILING DATE: 1998-06-23
26 PRIOR APPLICATION NUMBER: 60/090429
27 PRIOR FILING DATE: 1998-06-24
28 PRIOR APPLICATION NUMBER: 60/090445
29 PRIOR FILING DATE: 1998-06-24
30 PRIOR APPLICATION NUMBER: 60/090538
31 PRIOR FILING DATE: 1998-06-24
32 PRIOR APPLICATION NUMBER: 60/090863
33 PRIOR FILING DATE: 1998-06-26
34 PRIOR APPLICATION NUMBER: 60/091360
35 PRIOR FILING DATE: 1998-07-01
36 PRIOR APPLICATION NUMBER: 60/091519
37 PRIOR FILING DATE: 1998-07-02
38 PRIOR APPLICATION NUMBER: 60/091982
39 PRIOR FILING DATE: 1998-07-07

Query Match 59.4%, Score 41, DB 9, Length 605,
Best Local Similarity 53.8%, Pred. No. 66;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 1 EREKQMMREKEE 13
Db 172 EREKEVEKEEE 184

RESULT 11
US-09-856-298-2
Sequence 2, Application US/09850298
Patent No. US2002025423A1
GENERAL INFORMATION:
APPLICANT: Roscon, Steven D.
APPLICANT: Sussutti, Christopher M.
TITLE OF INVENTION: NOVEL SELECTIN LIGANDS
FILE REFERENCE: 6510-097801
CURRENT APPLICATION NUMBER: US/09/850,298
CURRENT FILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: 09/243,560
PRIOR FILING DATE: 1999-02-03
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 2
LENGTH: 605
TYPE: PRT
ORGANISM: human
US-09-856-298-2

Query Match 59.4%, Score 41, DB 10, Length 605;
Best Local Similarity 53.8%, Pred. No. 66;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| :||||
 Db 172 EREKEEVEKQEE 184

RESULT 12

US-09-925-302-718
 : Sequence 718, Application US/09025302
 : Patent No. US20020044941A1
 : GENERAL INFORMATION:
 : APPLICANT: Rosen et al.
 : TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 : FILE REFERENCE: PA104
 : CURRENT APPLICATION NUMBER: US/09/925-302
 : CURRENT FILING DATE: 2001-08-10
 : PRIOR APPLICATION NUMBER: PCT/US00/05918
 : PRIOR FILING DATE: 2000-03-08
 : PRIOR APPLICATION NUMBER: 60/124,270
 : PRIOR FILING DATE: 1999-03-12
 : NUMBER OF SEQ ID NOS: 896
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 718
 : LENGTH: 185
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-09-925-302-718

Query Match 58.0% Score 40; DB 10; Length 185;
 Best Local Similarity 53.8% Pred. No. 27;
 Matches 7; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| :||||
 Db 145 DRSEKAMREKEE 147

RESULT 13

US-10-042-141-102
 : Sequence 102, Application US/10042141
 : Publication No. US20020183504A1
 : GENERAL INFORMATION:
 : APPLICANT: Ruben et al.
 : TITLE OF INVENTION: 26 Human secreted proteins
 : FILE REFERENCE: P2040P1
 : CURRENT APPLICATION NUMBER: US/10/042,141
 : CURRENT FILING DATE: 2002-01-11
 : PRIOR APPLICATION NUMBER: 09/726,643
 : PRIOR FILING DATE: 2000-12-01
 : PRIOR APPLICATION NUMBER: PCT/US00/15187
 : PRIOR FILING DATE: 2000-06-02
 : PRIOR APPLICATION NUMBER: 60/137,725
 : PRIOR FILING DATE: 1999-06-07
 : NUMBER OF SEQ ID NOS: 190
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 102
 : LENGTH: 520
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-10-042-141-102

Query Match 58.0% Score 40; DB 9; Length 520;
 Best Local Similarity 61.5% Pred. No. 79;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| :||||
 Db 452 ERHREKREKEE 464

RESULT 14

US-09-726-643-102
 : Sequence 102, Application US/09726643

: Patent No. US20020028449A1
 : GENERAL INFORMATION:
 : APPLICANT: Ruben et al.
 : TITLE OF INVENTION: 26 Human secreted proteins
 : FILE REFERENCE: P2040P1
 : CURRENT APPLICATION NUMBER: US/09/726,643
 : CURRENT FILING DATE: 2000-12-01
 : PRIOR APPLICATION NUMBER: PCT/US00/15187
 : PRIOR FILING DATE: 2000-06-02
 : PRIOR APPLICATION NUMBER: 60/137,725
 : PRIOR FILING DATE: 1999-06-07
 : NUMBER OF SEQ ID NOS: 190
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 102
 : LENGTH: 520
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-09-726-643-102

Query Match 58.0% Score 40; DB 10; Length 520;
 Best Local Similarity 61.5% Pred. No. 79;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| :||||
 Db 452 ERHREKREKEE 464

RESULT 15

US-09-925-300-1473
 : Sequence 1473, Application US/09925300
 : Patent No. US20020151681A1
 : GENERAL INFORMATION:
 : APPLICANT: Craig Rosen,
 : APPLICANT: Steve Ruben
 : TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 : FILE REFERENCE: PA101
 : CURRENT APPLICATION NUMBER: US/09/925,300
 : CURRENT FILING DATE: 2001-08-10
 : PRIOR APPLICATION NUMBER: PCT/US00/05988
 : PRIOR FILING DATE: 2000-03-08
 : PRIOR APPLICATION NUMBER: 60/124,270
 : PRIOR FILING DATE: 1999-03-12
 : NUMBER OF SEQ ID NOS: 1490
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 1473
 : LENGTH: 526
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-09-925-300-1473

Query Match 58.0% Score 40; DB 10; Length 526;
 Best Local Similarity 61.5% Pred. No. 80;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| :||||
 Db 458 ERHREKREKEE 470

Search completed: January 16, 2003, 17:00:06
 Job time : 9.6 secs